

EAST Search History

EAST Search History (Prior Art)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|---------|---|--------------------|------------------|---------|---------------------|
| L1 | 1 | ("20050236063").PN. | US-PGPUB; USPAT | OR | OFF | 2009/10/22 10:53 |
| L2 | 954 | (141/18).CCLS. | US-PGPUB; USPAT | OR | OFF | 2009/10/22 12:38 |
| L3 | 116 | (222/251).CCLS. | US-PGPUB; USPAT | OR | OFF | 2009/10/22 12:50 |
| L4 | 13 | ("20030015557" "20030055179" "20030079798" "20050236063" "4979656" "5016784" "5257491" "5326603" "5743401" "5827456" "6376057" "6558764" "6579537").PN. | US-PGPUB; USPAT | OR | OFF | 2009/10/22 12:54 |
| L5 | 85962 | "222"/\$.ccls. | US-PGPUB; USPAT | OR | OFF | 2009/10/22 12:57 |
| L6 | 175 | 5 and syringe\$2 and epoxy \$2 | US-PGPUB; USPAT | OR | OFF | 2009/10/22 12:57 |
| L7 | 1144 | (222/386).CCLS. | US-PGPUB; USPAT | OR | OFF | 2009/10/22 13:05 |
| L8 | 1144 | 7 not 3 | US-PGPUB; USPAT | OR | OFF | 2009/10/22 13:05 |
| L10 | 19 | 7 and barrel and piston and inside and opening and fluid | US-PGPUB; USPAT | OR | OFF | 2009/10/22 13:16 |
| L11 | 2 | syringe\$2 and barrel\$2 and groove\$2 and micron \$2 and "void formation" | US-PGPUB; USPAT | OR | OFF | 2009/10/22 13:20 |
| L12 | 9973977 | syringe\$2 and barrel\$2 and groove\$2 and micron \$2 a | US-PGPUB; USPAT | OR | OFF | 2009/10/22 13:20 |
| L13 | 363 | syringe\$2 and barrel\$2 and groove\$2 and micron \$2 | US-PGPUB; USPAT | OR | OFF | 2009/10/22 13:20 |
| L14 | 140 | 13 and rough\$3 | US-PGPUB; USPAT | OR | OFF | 2009/10/22 13:20 |
| L15 | 0 | ((HENRY) near2 (DIGREGORIO)).INV. | USPAT | OR | OFF | 2009/10/22 13:26 |
| L16 | 0 | ((JOHN) near2 (HIGSON)).INV. | USPAT | OR | OFF | 2009/10/22 13:26 |

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| L17 | 5 | ((JEFFERY) near2 (WHITE)).INV. | USPAT | OR | OFF | 2009/10/22 13:26 |
| L18 | 22 | ("2591046" "20030015557" "20030079798" "20030162026" "20040108334" "20050221035" "20050221035" "4846796" "4979656" "5242405" "5779668" "5788670" "5971953" "5016784" "5326603" "5743401" "5765722" "5783867" "5827456" "6386396" "6558764" "6573122" "6691895"). PN. | US-PGPUB; USPAT | OR | OFF | 2009/10/22 13:26 |
| L19 | 1 | ("20050236063").PN. | US-PGPUB; USPAT | OR | OFF | 2009/10/22 13:33 |
| S1 | 1 | ("20050236063").PN. | US-PGPUB; USPAT | OR | OFF | 2008/04/02 12:51 |
| S2 | 5 | ("2591046" "4846796" "5779668" "5788670" "5971953").PN. | US-PGPUB; USPAT | OR | OFF | 2008/04/02 12:55 |
| S3 | 857 | syringe\$2 and "increased surface area" | US-PGPUB; USPAT | OR | OFF | 2008/04/02 13:35 |
| S4 | 177 | S3 and groove\$2 | US-PGPUB; USPAT | OR | OFF | 2008/04/02 13:35 |
| S5 | 68854 | "604"/\$.ccls. | US-PGPUB; USPAT | OR | OFF | 2008/04/02 13:36 |
| S6 | 44 | S4 and S5 | US-PGPUB; USPAT | OR | OFF | 2008/04/02 13:36 |
| S7 | 1 | ("20050221035").PN. | US-PGPUB; USPAT | OR | OFF | 2008/07/08 11:31 |
| S8 | 7 | ("20030015557" "20050236063" "5016784" "5326603" "5743401" "5827456" "6558764").PN. | US-PGPUB; USPAT | OR | OFF | 2008/07/08 11:34 |
| S9 | 1 | ("20060210748").PN. | US-PGPUB; USPAT | OR | OFF | 2008/07/08 11:36 |
| S10 | 1 | "5304150".pn. | US-PGPUB; USPAT | OR | OFF | 2008/07/08 11:39 |
| S11 | 7 | ("20030015557" "20050236063" "5016784" "5326603" "5743401" "5827456" "6558764").PN. | US-PGPUB; USPAT | OR | OFF | 2008/07/08 12:41 |
| S12 | 2 | ("20030079798" "4979656").PN. | US-PGPUB; USPAT | OR | OFF | 2008/07/08 12:59 |

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| S13 | 1 | ("20050236063").PN. | US-PGPUB; USPAT | OR | OFF | 2008/07/08 13:02 |
| S14 | 22 | ("2591046" "20030015557" "20030079798" "20030162026" "20040108334" "20050221035" "4846796" "4979656" "5242405" "5779668" "5788670" "5971953" "5016784" "5326603" "5743401" "5765722" "5783867" "5827456" "6386396" "6558764" "6573122" "6691895"). PN. | US-PGPUB; USPAT | OR | OFF | 2008/07/08 13:03 |
| S15 | 1 | ("20050236063").PN. | US-PGPUB; USPAT | OR | OFF | 2008/07/08 17:40 |
| S16 | 213 | anastomoses and spike\$2 | US-PGPUB; USPAT | OR | OFF | 2008/07/08 18:28 |
| S17 | 49 | ("3586002" "3825010" "4069826" "4366819" "4387879" "4485816" "4676245" "4917087" "4930502" "4997439" "5047047" "5127412" "5158566" "5188636" "5222974" "5234447" "5254127" "5282827" "5292332" "5334217" "5478353" "5478354" "5486187" "5540715" "5618311" "5676689" "5695504" "5707393" "5709335" "5746755" "5759194" "5779719" "5792173" "5797933" "5814005" "5861004" "5868763" "5910155" "5935147" "5948425" "5964782" "5976159" "5993476" "6004341" "6071292" "6197042" "6391036" "6588643" "7060084").PN. | US-PGPUB; USPAT | OR | OFF | 2008/07/08 18:30 |
| S18 | 13 | ("4496350" "4846806" "4892518" "4950259" "5037385" "5562617" "5562618" "5792105" "5833654" "5944688" "6022335" "6053891" "6261257").PN. | US-PGPUB; USPAT | OR | OFF | 2008/07/08 18:43 |

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| S19 | 0 | 8-57051 | JPO | OR | OFF | 2008/07/09 09:45 |
| S20 | 46237 | okamoto.in. | JPO | OR | OFF | 2008/07/09 09:45 |
| S21 | 982 | futagawa.in. | JPO | OR | OFF | 2008/07/09 09:45 |
| S22 | 10 | S20 and S21 | JPO | OR | OFF | 2008/07/09 09:45 |
| S23 | 4217 | syringe\$2 | JPO | OR | OFF | 2008/07/09 09:51 |
| S24 | 479100 | inner surface\$2 near rough\$4 | JPO | OR | OFF | 2008/07/09 09:52 |
| S25 | 627 | S23 and S24 | JPO | OR | OFF | 2008/07/09 09:52 |
| S26 | 0 | S25 and micron\$2 | JPO | OR | OFF | 2008/07/09 09:52 |
| S27 | 1 | ("20050236063").PN. | US-PGPUB; USPAT | OR | OFF | 2008/07/09 10:56 |
| S28 | 1 | ("20050236063").PN. | US-PGPUB; USPAT | OR | OFF | 2009/01/13 09:29 |
| S29 | 1 | ("20050236063").PN. | US-PGPUB; USPAT | OR | OFF | 2009/07/08 16:04 |
| S30 | 1 | ("20050236063").PN. | US-PGPUB; USPAT | OR | OFF | 2009/10/19 12:16 |
| S31 | 22 | ("2591046" "20030015557" "20030079798" "20030162026" "20040108334" "20050221035" "20050221035" "4846796" "4979656" "5242405" "5779668" "5788670" "5971953" "5016784" "5326603" "5743401" "5765722" "5783867" "5827456" "6386396" "6558764" "6573122" "6691895"). PN. | US-PGPUB; USPAT | OR | OFF | 2009/10/19 12:24 |
| S32 | 143 | stigell.xa. | US-PGPUB; USPAT | OR | OFF | 2009/10/20 08:51 |
| S33 | 1 | "5387192".pn. | US-PGPUB; USPAT | OR | OFF | 2009/10/20 12:08 |
| S34 | 1 | ("20080319405").PN. | US-PGPUB; USPAT | OR | OFF | 2009/10/20 12:13 |
| S35 | 1 | ("20020188276").PN. | US-PGPUB; USPAT | OR | OFF | 2009/10/20 12:25 |

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| S36 | 3 | ("4573966" "5498236" "6485500").PN. | US-PGPUB; USPAT | OR | OFF | 2009/10/20 12:26 |
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EAST Search History (Interference)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|-----------------|------|------------------|---------|------------------|
| L9 | 14 | (222/386).CCLS. | UPAD | OR | OFF | 2009/10/22 13:16 |

10/22/2009 1:40:08 PM

C:\Documents and Settings\tstigell\My Documents\EAST\Workspaces\10829126.wsp